Table 33. Refiner prices of distillate fuels by PAD District and state dollars per gallon excluding taxes

United States		No. 1 distil		No. 2 distill		No. 4 fuel	
October 2019 2.527 2.589 2.134 1.982	Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
October 2019 2.527 2.589 2.134 1.982 September 2019 2.348 2.264 2.102 1.954 October 2018 2.850 2.665 2.501 2.373 PART DISTRICT DICTODER 2019 W 2.148 1.952 DICTODER 2019 W 2.148 1.952 September 2019 W 2.148 1.944 DICTODER 2018 W 2.148 1.944 DICTODER 2019 W 2.158 1.944 DICTODER 2019 W 1.977 September 2019 W 1.977 DICTODER 2019 W 1.977 September 2019 W 1.977 DICTODER 2019 W 1.951 DICTODER 2019 W 1.957 DICTODER 2019 W 1.955	United States						
September 2019 2.348 2.264 2.102 1.954		2.527	2.369	2.134	1.982	-	١
District							
October 2019 W 2,143 1,952 5,914mber 2019 W 2,168 1,944 5,00 5,914mber 2019 W 2,168 1,944 5,00 5,914mber 2019 W 2,514 2,240 5,914mber 2019 W 2,514 2,240 5,914mber 2019 W 1,977 5,914mber 2019 W 1,988 5,00 5,914mber 2019 W 1,988 5,00 5,914mber 2019 W 1,988 5,914mber 2019 W 1,986 5,914mber 2019 W 1,987 5,914							
September 2019 W 2.168 1.944		-	W	2.143	1.952		
District 2018 W 2.514 2.349 Subdistrict 1A District 2019 W 1.977 September 2019 W 1.968 September 2019 W 1.968 September 2019 W 1.968 September 2019 W 1.961 September 2019 Se							
October 2019		-				-	
September 2019 . W 1.988 . Connecticat . W 2.333							
Octobe 2018 • W 1.968 Cotcober 2019 • W 1.961 • October 2018 • W 2.327 • Maine — W 2.327 • October 2019 • • 2.007 • September 2019 • • 1.982 • October 2018 • W 1.972 • October 2019 • W 1.967 • October 2019 • W 1.967 • October 2019 • W W W • October 2019 • W W W • • W W W • • W W • • W W • • W W • • • W W • • • W W • • W W • • *	October 2019	-				-	
Contecticat October 2019		-		W		-	
October 2019 W 1.961 October 2018 W 2.327 Maine Corbonal September 2019 - 2.007 September 2019 - 1.982 October 2018 - W Massachusetts - W 1.979 October 2019 - W 1.967 October 2018 - W 1.967 October 2018 - W 1.967 October 2019 - W 1.967 October 2019 - W W October 2019 - W 1.967 October 2018 - W 1.967 October 2019 - W 1.967 October 2019 - W 1.967 October 2018 - W W October 2018 <td></td> <td>-</td> <td>-</td> <td>W</td> <td>2.353</td> <td>-</td> <td></td>		-	-	W	2.353	-	
September 2019		-	_	W	1.969	-	
October 2018 •				W			
October 2019		-					
September 2019 1,982 October 2018 W Massachusetts W Cotober 2019 W 1,979 September 2019 W 1,967 October 2018 W 2,371 New Hampshire W W October 2019 W W October 2018 W W Model Sland W 1,967 October 2019 W 1,967 October 2018 W 1,967 October 2018 W NA Vermont W 1,967 October 2018 W W September 2019 W W October 2018 W W Subdistrict 18 W W October 2019 W W 1,948 September 2019 W W 1,948 September 2019 W W 1,948 September 2019 W W 1,949 October 2018 W							
October 2018 . W 1.979 . 1.979 .		-		-		- -	
Massachusetts		-		-		-	
October 2019		-	-	-	VV	-	
October 2018 , W W W September 2019 , W W W September 2019 , W W W September 2018 , W W W September 2019 , W 1,965 September 2019 , W 1,967 September 2018 , W NA September 2018 , W NA September 2018 W NA September 2019 W W 1,948 September 2019 W W 1,949 September 2019 W W 1,949 September 2019 W W 1,949 September 2019 W W 1,948 September 2019 W W 1,948		-	-	W	1.979	-	
New Hampshire		<u>-</u>					
New Hampshire		<u>-</u>					
Cotcher 2019	New Hampshire						
Cotober 2018	October 2019	-					
October 2019	October 2018	- -				- - _	
September 2019 - W 1,967 - October 2018 - W NA - W - W - - W - - - W - - - W - - W - - - W - - - W - - - - W - - - W - - - - - - - - W - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
October 2018 W NA Vermont W September 2019 - - W W September 2019 - - - W W - - - W W W W - - - W W - - - - - - W W - </td <td></td> <td> -</td> <td></td> <td></td> <td></td> <td> - -</td> <td></td>		-				- -	
October 2019 - - W - - W - - W - <t< td=""><td>October 2018</td><td>-</td><td></td><td></td><td></td><td>-</td><td></td></t<>	October 2018	-				-	
September 2019 - - W W - September 2019 W W 1.948 - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
October 2018 - W W 1.948 -		-	- -	-		-	
October 2019 W W 1.948 - September 2019 W W 1.928 - - W W 2.327 -		-	- -	- W		- -	
October 2019 W W 1.948 - September 2019 W W 1.928 - - W W 2.327 -	Subdistrict 1B						
September 2019 W W 1.928 October 2018 W W 2.327 - Delaware October 2019 - W 1.936 - September 2019 - W 1.949 - October 2019 - - W - September 2019 - - W - October 2018 - - W 1.948 - September 2019 - - W 1.949 - October 2019 - - 2.119 1.930 - September 2019 -		-	W	W	1.948	-	
October 2018 - W W 2.327 Delaware - W 1.936 - October 2019 - - W 1.949 - September 2018 - - W W - October 2019 - - - W - - W - - W - - W - - W -						· · · · · · · · · · · · · · · · · · ·	
October 2019 - - W 1,949 - - W D499 - - - - W N -		-				-	
September 2019 - - W 1.949 October 2018 - - W W District of Columbia October 2019 - - - W - September 2019 - - - W - - October 2019 - - W 1.948 - - - - W 1.948 - - - - W 1.948 - - - - - W 1.949 -	Delaware						
October 2018 - - W W - District of Columbia October 2019 - - - W - September 2019 - - - W - - W - Maryland - - W 1.948 - - W 1.948 -	October 2019	-		W	1.936		
District of Columbia Cotober 2019 Cotober 2019 Cotober 2019 Cotober 2018 Cotober 2018 Cotober 2018 Cotober 2018 Cotober 2019 Cotober 2018 Cotober 2019 Cotober 2018 Cotober 2019 Cotober 2018 Cotober 2019 Cotober 2018 Cotober 2019 Cotober 2018 Cotober 2019 Cotober 201		-		W	1.949		
October 2019 - - - - W - September 2019 - - - W - Maryland User and the september 2019 - - W 1.948 - October 2019 - - W 1.949 - October 2018 - - W 2.331 - New Jersey - - W 2.331 - October 2019 - - 2.119 1.930 - September 2019 - - 2.147 1.905 - October 2018 - - 2.542 2.318 - New York October 2019 - W 2.451 2.019 - September 2019 - W 2.444 2.005 - September 2019 - W 2.651 2.374 - Pennsylvania - W 2.651 2.374 - October 2019 - W 2.021 1.958 -		-	-	W	W	-	
September 2019 - - - W - Maryland October 2019 - - W 1.948 - September 2019 - - W 1.949 - October 2018 - - W 2.331 - New Jersey October 2019 - - 2.119 1.930 - September 2019 - - 2.147 1.905 - October 2018 - - 2.542 2.318 - New York - W 2.451 2.019 - September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania - W 2.201 1.958 -							
October 2018 - - - W - Maryland October 2019 - - W 1.948 - September 2019 - - W 1.949 - October 2018 - - W 2.331 - New Jersey October 2019 - - 2.119 1.930 - September 2019 - - 2.147 1.905 - October 2018 - - 2.542 2.318 - New York October 2019 - W 2.451 2.019 - September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -		-	- -	-			
October 2019 - - W 1.948 - September 2019 - - W 1.949 - October 2018 - - W 2.331 - New Jersey October 2019 - - 2.119 1.930 - September 2019 - - 2.147 1.905 - October 2018 - - 2.542 2.318 - New York - - W 2.451 2.019 - September 2019 - W 2.444 2.005 - September 2018 - W 2.651 2.374 - Pennsylvania - W 2.201 1.958 -	October 2018	-	- -	-		-	
September 2019 - - W 1.949 - October 2018 - - W 2.331 - New Jersey - - W 2.311 -							
October 2018 - - W 2.331 - New Jersey - - 2.119 1.930 - October 2019 - - 2.147 1.905 - September 2018 - - 2.542 2.318 - New York - W 2.451 2.019 - September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -		-					
New Jersey October 2019 - - 2.119 1.930 - September 2019 - - 2.147 1.905 - October 2018 - - 2.542 2.318 - New York October 2019 - W 2.451 2.019 - September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -		-				-	
October 2019 - - 2.119 1.930 - September 2019 - - 2.147 1.905 - October 2018 - - 2.542 2.318 - New York October 2019 - W 2.451 2.019 - September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -		-	-	vv	2.331	=	
September 2019 - - 2.147 1.905 - October 2018 - - 2.542 2.318 - New York October 2019 - W 2.451 2.019 - September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -				2.119	1.930	-	
October 2018 - - 2.542 2.318 - New York - W 2.451 2.019 - September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -	September 2019	-					
October 2019 - W 2.451 2.019 - September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -	October 2018	-	-			-	
September 2019 - W 2.444 2.005 - October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -							
October 2018 - W 2.651 2.374 - Pennsylvania October 2019 - W 2.201 1.958 -		-				-	
Pennsylvania W 2.201 1.958 - October 2019 - W 2.201 1.958 -		- -				- -	
October 2019 - W 2.201 1.958 -		-	W	2.651	2.374	-	
September (III) 1 OF		-					
	September 2019	 -		2.249	1.935		
October 2018 - W 2.505 2.324 -	October 2018	-	W	2.505	2.324	-	

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil	late	No. 2 distill	late[a]	No. 4 fuel	l[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
October 2019	-	W	2.076	1.952	-	-
September 2019		W	2.101	1.958		
October 2018		W	2.484	2.355		
Florida						
October 2019	_	_	2.085	1.966		
September 2019			2.086	1.991		
October 2018			2.507	2.382		
			2.307	2.362		
Georgia		141	4.072	4.044		
October 2019		<u>W</u> _	1.973	1.941_	-	
September 2019			2.025	1.929_	- -	
October 2018	-	W	2.371	2.349	-	-
North Carolina						
October 2019			2.105	1.935		
September 2019	-		2.134	1.944	- -	
October 2018	-	-	2.483	2.334	-	-
South Carolina						
October 2019	-		W	1.944	-	
September 2019	-	-	W	1.941	-	-
October 2018	-		W	2.333	-	
Virginia						
October 2019	_	_	1.937	1.946	_	_
September 2019			1.972	1.949		
October 2018	<u>-</u>		W	2.336	<u>-</u>	
			VV	2.330		
West Virginia			14/	1.997		
October 2019	-	- -			-	
September 2019				1.996		
October 2018	-	-	W	2.387	-	-
PAD District 2						
October 2019	2.525	2.307	2.028	1.937	-	-
September 2019	2.390	2.240	2.031	1.904		
October 2018	2.938	2.653	2.488	2.391		<u>-</u>
Illinois	2.330	2.033	2.100	2.001		
October 2019	W	2.246	2.028	1.875		
						
September 2019		W_	2.025	1.799	-	
October 2018	W	2.715	2.593	2.366	-	-
Indiana						
October 2019		--------	W	1.915		
September 2019		--------	W	1.834		
October 2018	-	W	W	2.374	-	-
lowa						
October 2019		2.263	2.017	1.971	-	-
September 2019	-	2.240	2.047	1.982	-	
October 2018	-	2.620	2.478	2.437	-	-
Kansas						
October 2019	W	2.261	1.897	1.933	_	_
September 2019	 	2.106	W	1.954		
October 2018	W	2.616	2.375	2.393		
	**	2.010	2.373	2.333		
Kentucky		14/	2.040	2.006		
October 2019			2.049	2.006	-	
September 2019	W		2.026	1.979	-	
October 2018	W	W	2.461	2.406	-	-
Michigan						
October 2019	$_ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \$	2.766	2.240	1.939	-	
September 2019	$_ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \$	2.498	2.276	1.874		
October 2018	W	W	2.611	2.398	-	-
Minnesota						
October 2019	W	2.345	2.127	2.020	-	
September 2019	W	2.408	2.118	2.023		
October 2018	W	2.705	2.558	2.492		
Missouri	•••	2., 55	2.555	252		
October 2019	W	2.322	NA	1.954		
September 2019		2.322_ W	NA	1.958	-	
:					-	
October 2018	VV	2.700	2.389	2.414	-	

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
PAD District 2 (cont.)							
Nebraska							
October 2019	W	2.338	W	1.978	_		
September 2019	W	W	W	1.984			
October 2018	W	2.689	W	2.441			
North Dakota							
October 2019	W	2.286	W	1.955	_		
September 2019	W	W		1.960			
October 2018	W	2.628	- v W	2.437			
Ohio	••	2.020	**	21107			
October 2019	_	W	2.053	1.952	_		
September 2019		v v	2.053	1.869			
October 2018		- V	2.531	2.377			
Oklahoma		**	2.551	2.377			
October 2019		W	1.958	1.906			
September 2019	-	<u>v</u> v - W	1.990	1.921	-		
October 2018	-		1.990 W	2.359	-		
	-	VV	VV	2.339	-		
South Dakota	***	2.255	147	2.002			
October 2019		2.356		2.002	-		
September 2019		W_		2.009_	-		
October 2018	W	2.692	W	2.459	-		
Tennessee							
October 2019	-	W_	1.970	1.949	-		
September 2019		W	2.069	1.955	-		
October 2018	-	W	2.461	2.343	-		
Wisconsin							
October 2019	W	2.356	2.159	1.940	-		
September 2019	W	W_	2.087	1.860	-		
October 2018	W	2.606	2.636	2.412	-		
PAD District 3							
October 2019	-	- _	2.006	1.912	-	<u>V</u>	
September 2019	-	- -	2.004	1.907	-	<u>V</u>	
October 2018	-	W	2.391	2.315	-	W	
Alabama							
October 2019	-		1.961	1.930	-		
September 2019	-		1.988	1.933	.		
October 2018	-	-	2.397	2.325	-		
Arkansas							
October 2019		- _	W	1.942	-		
September 2019		- _		1.964	-		
October 2018		-	W	2.367	-		
Louisiana							
October 2019	-	-	2.078	1.900	_		
September 2019			2.075	1.870			
October 2018		W	2.419	2.285			
Mississippi		• •	2.713	2.203			
October 2019	_	_	W	1.908			
September 2019	<u>-</u>		VV	1.929	- -		
October 2018	-		vv	2.319			
	-	-	vv	2.313	-		
New Mexico			2 477	2.050			
October 2019	-		2.177	2.059	 -		
September 2019	-	- -	2.181	2.053	-		
October 2018	-	-	2.489	2.456	-		
Texas							
October 2019	-	- _	1.977	1.909	-	<u>V</u>	
September 2019	-		1.978	1.913		V	
October 2018			2.370	2.316		W	

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
October 2019	W	2.531	2.154	2.155	_	
September 2019	W	2.411	2.095	2.092		
October 2018	3.179	2.790	2.538	2.507		
Colorado	5.175	2.730	2.550	2.507		
October 2019	W	2.509	2.187	2.115		
September 2019		2.371	2.154	2.105		
October 2018	<u>-</u>	2.763	2.483	2.451		
Idaho		2.703	2.403	2.431		
October 2019	W	2.842	2.296	2.173		
September 2019		2.662	2.220	2.036	-	
October 2018	v v	2.751	2.584	2.564		
	VV	2./31	2.304	2.304	-	
Montana October 2010	W	2 210	W	2.024		
October 2019		2.319			-	
September 2019	$- \ - \ - \ - \ - \ - \ \frac{W}{W} - \ -$	2.327		1.996	-	
October 2018	VV	2.723	W	2.520	-	
Utah						
October 2019		2.943	2.119	2.185	-	
September 2019	----	W	2.073	2.089	-	
October 2018	-	W	2.611	2.588	-	
Wyoming						
October 2019		2.579	2.082	2.311	-	
September 2019		2.519	2.039	2.197	-	
October 2018	W	2.766	2.429	2.456	-	
PAD District 5						
October 2019	W	2.398	2.358	2.266	_	
September 2019	W	2.252	2.295	2.138		
October 2018	W	2.629	2.616	2.488	-	
Alaska						
October 2019	W	W	W	W	_	
September 2019	W	W	W	W		
October 2018	V	W	W			
Arizona	**	**	**	**		
October 2019			2.141	2.083		
September 2019			2.127	2.018		
October 2018			2.550	2.462		
California			2.330	2.402		
October 2019			2 5 5 5	2.289		
September 2019	-		2.555 2.470	2.209		
October 2018			2.690	2.524		
	-	-	2.090	2.524	-	
Hawaii				141		
October 2019	- -	- -			-	
September 2019				W	-	
October 2018	-	-	W	W	-	
Nevada						
October 2019		- -	W	2.155	-	
September 2019		- -	W	2.077	-	
October 2018	-	-	NA	2.441	-	
Oregon						
October 2019	-	$__________W_$	2.326	2.313		
September 2019		$___________W_$	2.052	2.032	-	
October 2018	-	W	3.049	2.414	-	
Washington						
October 2019	W	W_	2.184	2.224	-	
September 2019	W	W_	2.164	1.986	-	
				2.412		

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales of No. 2 fuel oil and diesel fuels.

[[]b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.